

# MATERIAL SAFETY DATA SHEET

Product Name:  
SP-HL-06A

(Directive 91/155/EEC)

Issue : 4<sup>th</sup>DEC 2017  
MSDS No : R6116

## 1. Identification of Substance/Preparation and of the company/Undertaking

1.1. Product Detail : SP-HL-06A

1.2. Manufacture :

Telephone

Contact :

Telephone

## 2. Composition/Information on Ingredients

2.1. Product Characterization : Polymer solid

2.2. Ingredients

Range(%)

CAS RN

Styrene – acrylic polymer

100

Confidential

## 3. Hazards Identification

3.1. Special Hazard Information : No information available

3.2. General Hazard Information: No information available

## 4. First Aid Measures

4.1. General Information:

Eyes: Immediately wash out the eye with plenty of water for at least 15 minutes holding eye open. Get medical attention.

Skin: Wash the skin with water. Get medical attention if skin damaged.

Ingestion: Wash out mouth with water. Don't induce vomiting. Immediately get medical advice.

## 5. Fire Fighting Measures

5.1. Extinguishing Media:

Dry chemical or carbon dioxide for small fires.

Alcohol-type or all-purpose-type foams for large fires.

5.2. Fire Fighting equipment / Instruction

Cool fire-exposed tank/container surface with water spray. Fight fire from upwind position.

Wear self-contained breathing apparatus and protective equipment.

## 6. Accidental Release Measures

6.1. Containment Procedures :

Review Fire Fighting Measure(Section 5) and Exposure Control/Personal Protection (Section 8) before proceeding with clean up.

Wear impervious glove/overall and eye protection while clean up the spillage

Do not wash into drains. Place in plastic barrels for disposal.

Do not mix with other waste materials.

6.2. Clean up Procedures :

Small Spills: Absorb spills with suitable inert absorbent and incinerate or dispose of in accordance with governmental regulations.

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### 7. Handling and Storage

#### 7.1. Procedures for Handling :

Prevent contact with eyes, skin, or clothing.

Use in the well-ventilated areas.

#### 7.2. Storage Method :

Keep containers tightly closed, and store it in a cool and well ventilated area.

Do not store close to strong oxidizing agents which could aggravate any fire situation.

### 8. Exposure controls/Personal Protection

#### 8.1. Personal Safety

Avoid contact with eyes, skin or clothes.

Working procedures should be designed minimize worker exposure to this product.

Where this is not possible the following personal protective equipment should be provided.

Skin : Protective overalls and shoes/boots recommended.

Hand : Impervious gloves recommended.

Eye : Safety goggles recommended.

Respiratory : Not required.

### 9. Physical and Chemical Property

Appearance : White solid

Vapor Pressure : No information available

Vapor Density : No information available

Boiling Point : No information available

Freezing Point : No information available

Water Solubility : Insoluble

Specific Gravity : 1.18 (calculated)

Viscosity : No information available

Percent Volatile : No information available

Flash Point : Not applicable (CLEVELAND open cup method)

### 10. Stability and Reactivates

Stability : Stable in general

Incompatibility (Materials to avoid) : No information available

Hazardous Combustion or Decomposition Products :

No special hazardous and harmful combustion or decomposing products

Hazardous Polymerization: Not applicable

### 11. Toxicological Information

11.1. Acute Toxicity: No information available

11.2. Primary irritation: No information available

11.3. Sensitization: No information available

11.4. Additional information:

Carcinogenicity: Not listed

Mutagenicity: No information available

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## 12. Ecological Information

Ecological Information : No information available  
 Environmental Fate : No information available

## 13. Disposal Consideration

Review "HANDLING AND STORAGE (Section7)"  
 Passed to a licensed waste contractor  
 Incinerate with portions  
 Risk of producing harmful gases such as carbon monoxide and nitrogen oxides  
 Dispose of waste in accordance with local state and federal regulation

## 14. Transport Information

Shipping Name : Non-hazardous  
 Class : Not applicable  
 UN No. : Not applicable  
 Packing Group : Not applicable  
 Label(s) Required : Not applicable

## 15. Regulation Information

INVENTORY	ENCS(JAPAN)	No
	TSCA(USA)	No
	ECL(South KOREA)	No

## 16. Other Information

No special information.

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